

Family list**6 family members for: JP2001165963**





Derived from 4 applications

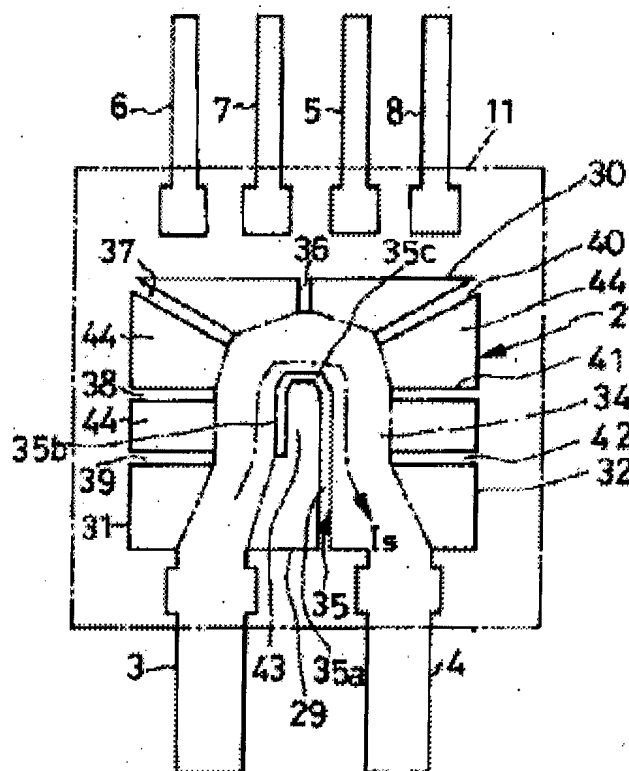
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- 1 Current detector having a hall-effect device**
Inventor: **EC:** H01L43/06B **Applicant:** **IPC:** G01R15/20; H01L43/06; G01R15/14 (+1)
Publication info: DE60027257D D1 - 2006-05-24
- 2 Current detector having a hall-effect device**
Inventor: OHTSUKA KOJI (JP) **Applicant:** SANKEN ELECTRIC CO LTD (JP)
EC: H01L43/06B **IPC:** G01R15/20; H01L43/06; G01R15/14 (+3)
Publication info: EP1107328 A2 - 2001-06-13
EP1107328 A3 - 2004-10-13
EP1107328 B1 - 2006-04-12
- 3 CURRENT DETECTING DEVICE**
Inventor: OTSUKA KOJI **Applicant:** SANKEN ELECTRIC CO LTD
EC: H01L43/06B **IPC:** G01R15/20; H01L43/06; G01R15/14 (+3)
Publication info: JP2001165963 A - 2001-06-22
- 4 Current detector having a hall-effect device**
Inventor: OHTSUKA KOJI (JP) **Applicant:** SANKEN ELECTRIC CO LTD (US)
EC: H01L43/06B **IPC:** G01R15/20; H01L43/06; G01R15/14 (+2)
Publication info: US6462531 B1 - 2002-10-08

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CURRENT DETECTOR WITH HALL ELEMENT**Publication number:** JP2001174486**Publication date:** 2001-06-29**Inventor:** OTSUKA KOJI**Applicant:** SANKEN ELECTRIC CO LTD**Classification:****- international:** *H01L43/04; G01R15/20; H01L43/06; H01L43/00; G01R15/14; H01L43/06; (IPC1-7): G01R15/20; H01L43/04***- European:** H01L43/06B**Application number:** JP19990361178 19991220**Priority number(s):** JP19990361178 19991220**Also published as:**

	EP1111693 (A2)
	US6683448 (B1)
	EP1111693 (A3)
	EP1111693 (B1)

[Report a data error here](#)**Abstract of JP2001174486****PROBLEM TO BE SOLVED:** To easily detect a large current with the use of a Hall element.**SOLUTION:** A metallic supporting plate 2 for supporting the Hall element is set. Grooves 35-42 are formed on the supporting plate 2 and a current path 34 is set. A primary operating region of the Hall element is arranged inside the U-shaped current path 34.Data supplied from the **esp@cenet** database - Worldwide*EP 1111693*

Family list**8 family members for: JP2001174486**

Derived from 5 applications

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- 1 Large current detector having a hall-effect device**
Inventor: **Applicant:**
EC: H01L43/06B **IPC:** G01R15/20; H01L43/04; H01L43/06 (+3)
Publication info: DE60027680D D1 - 2006-06-08
- 2 Large current detector having a hall-effect device**
Inventor: OHTSUKA KOJI (JP) **Applicant:** SANKEN ELECTRIC CO LTD (JP)
EC: H01L43/06B **IPC:** H01L43/04; G01R15/20; H01L43/06 (+5)
Publication info: EP1111693 A2 - 2001-06-27
EP1111693 A3 - 2004-10-13
EP1111693 B1 - 2006-05-03
- 3 CURRENT DETECTOR WITH HALL ELEMENT**
Inventor: OTSUKA KOJI **Applicant:** SANKEN ELECTRIC CO LTD
EC: H01L43/06B **IPC:** H01L43/04; G01R15/20; H01L43/06 (+5)
Publication info: JP2001174486 A - 2001-06-29
- 4 Large current detector having a hall-effect device**
Inventor: OHTSUKA KOJI (JP) **Applicant:** SANKEN ELECTRIC CO LTD (US)
EC: H01L43/06B **IPC:** H01L43/04; G01R15/20; H01L43/06 (+4)
Publication info: US6683448 B1 - 2004-01-27
- 5 Electrical current detector having a U-shaped current path and hall-effect device**
Inventor: OHTSUKA KOJI (JP) **Applicant:** SANKEN ELECTRIC CO LTD (US)
EC: H01L43/06B **IPC:** H01L43/06; H01L43/06; (IPC1-7): G01R31/00
Publication info: US6791313 B2 - 2004-09-14
US2004080307 A1 - 2004-04-29

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